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CLAIMS

- A method comprising:
 generating a monochromatic halftone bit map of a print; and
 applying a bit map filter to the monochromatic halftone bit map to generate a
 filtered bit map.
 - 2. The method of claim 1, further comprising generating the filtered bit to be used by a halftone printing device to reduce a number of ink dots on a print.
 - 3. The method of claim 1, wherein the monochromatic halftone bit map is a first monochromatic halftone bit map corresponding to a first colorant, the method further comprising:

generating a second monochromatic halftone bit map of the print, the second monochromatic halftone bit map corresponding to a second colorant; and applying the bit map filter to the second monochromatic halftone bit map.

- 4. The method of claim 1, further comprising printing a colorant of the print on a substrate according to the filtered bit map.
- 5. The method of claim 1, wherein applying the filter comprises: comparing a target glyph to a subset of bits in the monochromatic halftone bit map; and
- replacing the subset of bits with a thinned glyph if the target glyph matches the subset of bits.
 - 6. The method of claim 5, further comprising:

 passing the target glyph over the monochromatic halftone bit map;

 comparing the target glyph to a number of subsets of bits; and

 replacing a particular subset of bits with the thinned glyph whenever the target
 glyph matches the particular subset of bits.

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- 7. The method of claim 5, the method further comprising:
- comparing a second target glyph to a second subset of bits in the monochromatic halftone bit map; and
- replacing the second subset of bits with a second thinned glyph if the second target glyph matches the second subset of bits.
 - 8. The method of claim 1, further comprising detecting an edge of the print and ensuring that a bit corresponding to the edge is not changed by a thinned glyph.
 - 9. The method of claim 5, wherein the target glyph includes ON-bits and the thinned glyph includes ON-bits and OFF-bits.
 - 10. The method of claim 9, wherein the target glyph includes five ON-bits forming a plus shape and the thinned glyph includes four ON-bits and one OFF-bit.
 - 11. The method of claim 10, wherein thinned glyph forms a plus shape, the OFF-bit of the thinned glyph being in the center of the four ON-bits of the thinned glyph.
 - 12. The method of claim 9, wherein the target glyph includes three ON-bits and the thinned glyph includes two ON-bits and one OFF-bit, the OFF-bit being located between the two ON-bits in the thinned glyph.
 - 13. The method of claim 9, wherein the ON-bits indicate the presence of ink and the OFF-bits indicate the absence of ink.
 - 14. The method of claim 9, wherein the ON-bits indicate the presence of a first amount of ink and the OFF-bits indicate the presence of a second amount of ink.

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- 15. The method of claim 1, further comprising applying a mask prior to applying the filter, the mask defining areas of the monochromatic halftone bit map to which the filter is to be applied.
- 5 16. The method of claim 1, wherein applying the bit map filter begins prior to finalizing the generating of the monochromatic halftone bit map.
 - 17. The method of claim 1, wherein generating the monochromatic halftone bit map of the print includes converting a number of halftone cells into the monochromatic halftone bit map, each halftone cell including a number of points that are selectively turned on to model a continuous tone pixel.
 - 18. The method of claim 1, wherein generating the monochromatic halftone bit map of the print includes a screening process that does not make use of halftone cells.
 - 19. The method of claim 4, further comprising examining the substrate and determining whether it is acceptable.
 - 20. A method comprising: comparing a target glyph to a subset of bits within a halftone bit map; and replacing the subset of bits within the halftone bit map with a thinned glyph if the target glyph matches the subset of bits.
- The method of claim 20, further comprising: 25 passing the target glyph over the halftone bit map; comparing the target glyph to a number of subsets of bits; and creating a filtered halftone bit map by replacing a particular subset of bits with the thinned glyph whenever the target glyph matches the particular subset of bits.
- 30 22. The method of claim 21, further comprising printing a print on a substrate according to the filtered halftone bit map.

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- 23. The method of claim 22, further comprising examining the substrate and re-defining the target glyph and thinned glyph if the substrate appears unacceptable.
- 5 24. The method of claim 23, further comprising:

 passing the re-defined target glyph over the halftone bit map;

 comparing the re-defined target glyph to the number of subsets of bits; and

 creating a second filtered halftone bit map by replacing a particular subset of bits

 with the re-defined thinned glyph whenever the re-defined target glyph matches the

 10 particular subset of bits.
 - 25. A computer readable medium carrying program code that, when executed: generates a monochromatic halftone bit map of a print; and applies a bit map filter to the monochromatic halftone bit map to generate a filtered bit map.
 - 26. The computer readable medium of claim 25, wherein upon execution, the program code applies the bit map filter by:

passing the target glyph over the monochromatic halftone bit map; comparing the target glyph to a number of subsets of bits; and replacing a particular subset of bits with the thinned glyph whenever the target glyph matches the particular subset of bits.

- A computer readable medium carrying program code that, when executed:
 compares a target glyph to a subset of bits within a halftone bit map; and
 replaces the subset of bits within the halftone bit map with a thinned glyph if the
 target glyph matches the subset of bits.
 - 28. A system comprising:
 a memory that stores a monochromatic halftone bit map; and

a processor coupled to the memory that applies a bit map filter to the monochromatic halftone bit map to generate a filtered bit map.

29. The system of claim 28, wherein the memory stores a target glyph and a thinned
5 glyph, and wherein the processor applies the bit map filter by:

passing the target glyph over the monochromatic halftone bit map; comparing the target glyph to a number of subsets of bits; and replacing a particular subset of bits with the thinned glyph whenever the target glyph matches the particular subset of bits.

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- 30. The system of claim 28, wherein the system is a printer.
- 31 The system of claim 30, wherein the printer is an inkjet printer.
- 15 32. The system of claim 28, wherein the system is coupled to a printer.
 - 33. The system of claim 32, wherein the printer is an inkjet printer.
 - 34. A system comprising:

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a memory that stores a halftone bit map, a target glyph and a thinned glyph; and a processor coupled to the memory that compares the target glyph to a subset of bits within the bit map, and replaces the subset of bits within the bit map with the thinned glyph if the target glyph matches the subset of bits.

- 25 35. The system of claim 34, wherein the system is a printer.
 - 36. The system of claim 35, wherein the printer is an inkjet printer.
 - 37. The system of claim 34, wherein the system is coupled to a printer.

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38. The system of claim 37, wherein the printer is an inkjet printer.